

CLAIMS

We claim:

- 1.A method for preparation of medicines including interferon, comprising the first step of detecting the number of the interferon receptors on a surface of the cell, and the second step of determining dosage according to an extent of the interferon receptors on the surface of the cell.
- 2.The method for preparation of medicines including interferon according to claim 1 wherein said first step is characterized by measuring the value that corresponds to the amount of 2-5AS induced in the cell.
- 3.A medicine including interferon which is prepared so that the interferon dosage is less than 3 million IU in each administration.
- 4.The medicine including interferon according to claim 3 wherein said interferon dosage is more than the amount so that the expected outstanding effects of interferon are exerted.
- 5.A administering system of the medicines including interferon, comprising a first step for detecting the number of interferon receptors on a surface of the cell, and a second step for administering the medicine including interferon being prepared so that an interferon dosage is determined according to an extent of IFN receptors on the surface of the cell.
- 6.The administering system of the medicines including interferon according to claim 5 wherein said first step is characterized by measuring the value that corresponds to the amount of 2-5AS induced in the cell.
- 7.The administering system of the medicines including interferon according to claim 5 wherein said interferon dosage is less than 3 million IU in each administration.
- 8.The administration system of the medicines including interferon according to claim 5 wherein said medicines including interferon is administered twice or more a week.
- 9.The administering system of the medicines including interferon according to claim 8 wherein said medicines interferon is not administered daily.
- 10.The administering system of the medicines including interferon according to claim 5 wherein

said interferon includes IFN- α or IFN- β .

11.The administering system of the medicines including interferon according to claim 10 wherein said medicines including interferon is used to treat chronic liver disease due to infection with HCV.